

|            |              | <i>A. media</i> | <i>A. rivipollensis</i> | <i>A. salmonicida</i> | <i>A. bestiarum</i> | <i>A. encheleia</i> |
|------------|--------------|-----------------|-------------------------|-----------------------|---------------------|---------------------|
| <b>TIC</b> | Water column | 100.0%          | 100.0%                  | 100.0%                | 80.0%               | 100.0%              |
|            | Copepods     | nd              | 100.0%                  | 88.6%                 | 100.0%              | nd                  |
|            | WWTP         | 100.0%          | 100.0%                  | 100.0%                | nd                  | nd                  |
| <b>TCC</b> | Water column | 100.0%          | 91.7%                   | 27.3%                 | 80.0%               | 100.0%              |
|            | Copepods     | nd              | 90.9%                   | 62.9%                 | 100.0%              | nd                  |
|            | WWTP         | 86.7%           | 100.0%                  | 0.0%                  | nd                  | nd                  |
| <b>PRL</b> | Water column | 14.3%           | 8.3%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 9.1%                    | 2.9%                  | 0.0%                | nd                  |
|            | WWTP         | 20.0%           | 18.2%                   | 0.0%                  | nd                  | nd                  |
| <b>AMC</b> | Water column | 42.9%           | 66.7%                   | 9.1%                  | 80.0%               | 100.0%              |
|            | Copepods     | nd              | 81.8%                   | 2.9%                  | 100.0%              | nd                  |
|            | WWTP         | 80.0%           | 100.0%                  | 0.0%                  | nd                  | nd                  |
| <b>TBZ</b> | Water column | 57.1%           | 16.7%                   | 0.0%                  | 80.0%               | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 17.1%                 | 100.0%              | nd                  |
|            | WWTP         | 46.7%           | 27.3%                   | 0.0%                  | nd                  | nd                  |
| <b>CTX</b> | Water column | 0.0%            | 8.3%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 9.1%                    | 2.9%                  | 0.0%                | nd                  |
|            | WWTP         | 20.0%           | 18.2%                   | 100.0%                | nd                  | nd                  |
| <b>FEP</b> | Water column | 0.0%            | 0.0%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 0.0%                  | 0.0%                | nd                  |
|            | WWTP         | 0.0%            | 0.0%                    | 0.0%                  | nd                  | nd                  |
| <b>FOX</b> | Water column | 71.4%           | 16.7%                   | 18.2%                 | 20.0%               | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 2.9%                  | 0.0%                | nd                  |
|            | WWTP         | 86.7%           | 27.3%                   | 100.0%                | nd                  | nd                  |
| <b>CIP</b> | Water column | 0.0%            | 8.3%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 0.0%                  | 0.0%                | nd                  |
|            | WWTP         | 20.0%           | 9.1%                    | 0.0%                  | nd                  | nd                  |
| <b>NOR</b> | Water column | 0.0%            | 8.3%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 0.0%                  | 0.0%                | nd                  |
|            | WWTP         | 13.3%           | 9.1%                    | 0.0%                  | nd                  | nd                  |
| <b>ETP</b> | Water column | 0.0%            | 0.0%                    | 18.2%                 | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 5.7%                  | 0.0%                | nd                  |
|            | WWTP         | 0.0%            | 0.0%                    | 0.0%                  | nd                  | nd                  |
| <b>IMI</b> | Water column | 0.0%            | 0.0%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 0.0%                  | 0.0%                | nd                  |
|            | WWTP         | 0.0%            | 0.0%                    | 0.0%                  | nd                  | nd                  |
| <b>TOB</b> | Water column | 0.0%            | 8.3%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 0.0%                  | 0.0%                | nd                  |
|            | WWTP         | 20.0%           | 0.0%                    | 100.0%                | nd                  | nd                  |
| <b>CN</b>  | Water column | 0.0%            | 0.0%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 0.0%                  | 0.0%                | nd                  |
|            | WWTP         | 0.0%            | 0.0%                    | 0.0%                  | nd                  | nd                  |
| <b>SXT</b> | Water column | 0.0%            | 0.0%                    | 0.0%                  | 0.0%                | 0.0%                |
|            | Copepods     | nd              | 0.0%                    | 2.9%                  | 0.0%                | nd                  |
|            | WWTP         | 0.0%            | 0.0%                    | 100.0%                | nd                  | nd                  |

**Supplemental Table S1:** Percentages of *Aeromonas* isolates resistant to each antibiotic tested. Nd: not determined because no *Aeromonas* belonging to these species was isolated from the sample.